

Appl. No. 09/844,858  
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**IN THE CLAIMS:**

1. (Currently Amended) A computerized component architecture for medical device systems, comprising:

a body of software components having standardized software interfaces to medical device interface instruments and IMDs; and

at least one hardware module capable of executing the software components, with the at least one hardware module being deployable to a ~~plurality of~~ multiple types of medical device interface instruments; said hardware module having means for communication with a data communications network, and with a medical device external to the hardware module.

2. (Original) The computerized component architecture for medical device systems of claim 1, wherein at least one hardware module has processing and telemetry capabilities.

3. (Original) The computerized component architecture for medical device systems of claim 1, wherein at least one hardware module is installed within an interface instrument, to which it is deployable.

4. (Original) The computerized component architecture for medical device systems of claim 1, wherein the component software architecture is optimized to be executed on the hardware module.

5. (Cancelled)

6. (Currently Amended) A computerized component architecture for medical device systems, comprising:

a body of software components having standardized software interfaces to multiple types of medical device interface instruments;

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a computerized network of processing equipment with at least two nodes remote from each other; and  
means for the execution of software components via these interfaces from remote processing equipment.

7. (Original) The computerized component architecture of claim 6, further comprising a hardware module capable of executing the software components, said hardware module being deployable to a plurality of medical device interface instruments.

8. (Original) The computerized component architecture of claim 7, wherein said hardware module is integrated within at least one medical device interface instrument.

9. – 25 (Cancelled)